

**REMARKS**

Claims 1, 4, 5 and 21 are currently pending in the subject application and are presently under consideration. Claims 1 and 21 have been amended. New claims 23-25 have been added. Support for the amendments to claims 1 and 21 and new claim 23 can be found, for example, at least at page 22, lines 20-21 and Example 3 of the instant specification. Support for new claim 24 can be found, for example, at least at page 12, lines 7-12 of the instant specification. Support for new claim 25 can be found, for example, at least at page 5, line 28 to page 6, line 3 of the instant specification. No new matter has been added.

Amendment or cancellation of claims should not be construed as an acquiescence, narrowing, or surrender of any subject matter. The amendments are being made not only to point out with particularity and to claim the present invention, but also to expedite prosecution of the present application. Applicants reserve the right to prosecute the originally filed claims further, or similar ones, in the instant or subsequently filed patent applications.

**Rejection of Claims 1, 4, 5 and 21 Under 35 U.S.C. §103(a)**

Claims 1, 4, 5 and 21 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Coffee RA (WO 98/03267), in view of Coffee RA (US 2001/0003148), in further view of Coffee RA (US 6,252,129), and further in view of Weinberg (US 4,837,379).

As amended, independent claim 1 from which claims 4 and 5 depend and 21 require that the mechanical force be applied to orient the cells of the electrodeposited fibrin matrix. None of the cited references, each alone or in any combination teach or suggest the instant claimed subject matter. Accordingly, Applicants respectfully request that the rejection be withdrawn.

**CONCLUSION**

The present application is believed to be in condition for allowance in view of the above comments. The Examiner may address any questions raised by this submission to the undersigned at (617) 832-1000. If any fees are due, the Commissioner is hereby authorized to credit any overpayment or charge any deficiencies to **Deposit Account No. 06-1448, Reference No. OGA-007.03.**

Respectfully submitted,

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